

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Tuesday 16 Nov 2021 until 23:59 on Wednesday 17 Nov 2021

Forecast Issued on Monday 15 Nov 2021 at 14:34 by Met Office Aberdeen

Confidence: High for the general forecast over the next few days, but there is some uncertainty over the timing of drier conditions returning on Friday.

Headline for Tuesday 16 Nov 2021: Very windy and turning wet. Widespread gales and very poor visibility.

Mountain weather hazards on Tuesday 16 Nov 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

Low Likelihood

Gales

High Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Fog	Fog	Fog	Heavy Rain	Light rain	Partly cloudy (night)	Heavy snow showers (night)
Precipitation probability							
10%	10%	10%	10%	60%	60%	40%	50%

Forecast for Tuesday 16 Nov 2021

Weather: Cloud will continue to thicken and lower through the early hours with patchy drizzle developing. A dull, perhaps damp start with fog shrouding the hills. Rain will develop across the western ranges, brought in on southwesterly gales, these perhaps reaching storm force above munro level. Rain will become heavy through afternoon then turn to sleet and snow above around 800m before clearing to leave clear spells and passing showers, these wintry above 500m. Feeling bitterly cold through evening as gales persist.

Chance of cloud free mountain/hill tops above 800m: 10%, improving 60% early evening.

Visibility: Widely limited to a kilometre or less above the cloud base which will sit around 600m initially, lowering towards 400m at times. Heavy rain will obscure neighbouring slopes across lower ground too. Best shelter across the Angus and Aberdeenshire Hills. Sleet and snow will limit visibility even further, perhaps down to a hundred metres or so. Cloud will break from the west as rain clears ahead of showers developing.

Forecast for Tuesday 16 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	32/42 SW	32/42 SW	33/43 SW	41/54 SW	42/57 SW	43/58 SW	33/46 W	32/45 W	31/44 W
900	23/33 SW	24/35 SW	25/36 SW	30/43 SW	33/47 SW	32/48 SW	24/36 W	24/36 W	24/37 W
600	17/31 SW	20/35 SW	19/34 SW	23/41 SW	23/42 SW	23/43 SW	17/32 W	16/32 W	16/31 W
300	6/16 SW	6/17 SW	10/22 SW	15/32 SW	17/36 SW	16/34 SW	12/27 W	12/26 W	11/25 W
Glen	5/12 SW	8/17 SW	6/13 SW	12/25 SW	17/33 SW	15/31 SW	11/24 W	12/25 W	11/23 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	0/-7	1/-6	1/-6	1/-7	1/-7	2/-6	0/-8	-2/-11	-3/-12
900	2/-4	3/-3	3/-3	3/-4	3/-4	4/-3	2/-4	-0/-8	-1/-8
600	4/-0	5/0	5/0	5/-0	5/0	6/1	4/-0	2/-4	1/-4
300	6/4	6/4	7/4	7/3	8/4	8/5	7/4	4/0	4/-1
Glen	6/4	7/4	7/6	8/5	9/5	9/6	8/5	6/2	4/1
Freezing Level*	1900m	2000m	2000m	1900m	1700m	1600m	1000m	800m	700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Gusts approaching 70mph on the most exposed ground through the middle of the day, this strong enough to blow one off their feet. Note falling temperatures through evening as colder air sets in.

Forecast for Wednesday 17 Nov 2021

Weather: A cold, autumnal feel to the day as westerly gales persist and bring passing showers, these wintry above around 600m initially, slowly rising to munro level. Some sunny breaks between these showers although there will be periods of hill fog, but generally very little across the Cairngorms and Aberdeenshire Hills. Showers tending to fade into the evening ahead of milder air and rain arriving late evening.

Maximum wind: West 35-40mph gusting 55mph, slowing easing to 25-30mph gusting 40mph through afternoon.

Chance of cloud free mountain/hill tops above 800m: 50% west, 70% east.

Visibility: Cloud cover will be occasional above around 700m with plenty of breaks across the Cairngorms and Aberdeenshire hills. Cloud descending and thickening more widely towards midnight.

Temperature: **Glens:** Plus 4 Celsius rising to 8 or 9 Celsius.

At 800m: Around freezing.

Freezing level: 600m rising to 1200m by midday then well above summits by midnight.